

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	2	"5421491".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:12
L14	166	221/24.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L15	118	221/151.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L16	407	221/155.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L17	74	("1347558" "1452721" "1490365" "1562152" "1627547" "1640851" "2193211" "2653069" "2759632" "2772811" "3128011" "3198402" "3335908" "3894657" "4667847" "5277331" "5397025" "5452822" "5673812" "5782378" "5833117" "5897022" "6056151").pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L18	23	("1347558" "1452721" "1490365" "1562152" "1627547" "1640851" "2193211" "2653069" "2759632" "2772811" "3128011" "3198402" "3335908" "3894657" "4667847" "5277331" "5397025" "5452822" "5673812" "5782378" "5833117" "5897022" "6056151").pn.	USPAT	OR	ON	2006/04/04 11:44

EAST Search History

L19	203	("5638985" "5186355" "6502718" "5402911" "3831809" "4074829" "4269325" "4361754" "4410104" "4428503" "4534492" "4550819" "4560088" "4589571" "4809879" "4899864" "4919950" "4954697" "5000346" "5017953" "5027283" "5193901" "5256921" "5310035" "5339985" "5450938" "5464087" "5503300" "5566807" "5570811" "5590809" "5685435" "5734150" "5772072" "5791516" "5799822" "5819981" "5924596" "5947328" "5967364" "5975348" "5997236" "6050447" "6059495" "6059495" "6182859" "6182861" "6199720" "6571988" "6748296").pn. ("6478187" "3664476" "4267962" "4482078" "4513879" "5452821" "5516003" "6085534" "5277102" "5794816" "4276750" "4412607" "4446957" "4919250" "5176290" "5226521" "5275092" "5467858" "5476190" "5497905" "5513773" "5676041" "6085937" "6206168" "6230930" "6328180" "6382387" "6460451" "6935530" "6039220" "5909795" "5950794" "6050385" "6062370" "6290049" "4354613" "4600119" "5641050" "5780842" "6010239" "3653541" "3861561" "4004719" "4061245" "4146150" "4148412" "4258860" "4312460" "4363422" "4369442").pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
-----	-----	--	--------------------------------	----	----	------------------

EAST Search History

L20	99	("5638985" "5186355" "6502718" "5402911" "3831809" "4074829" "4269325" "4361754" "4410104" "4428503" "4534492" "4550819" "4560088" "4589571" "4809879" "4899864" "4919950" "4954697" "5000346" "5017953" "5027283" "5193901" "5256921" "5310035" "5339985" "5450938" "5464087" "5503300" "5566807" "5570811" "5590809" "5685435" "5734150" "5772072" "5791516" "5799822" "5819981" "5924596" "5947328" "5967364" "5975348" "5997236" "6050447" "6059495" "6059495" "6182859" "6182861" "6199720" "6571988" "6748296").pn. ("6478187" "3664476" "4267962" "4482078" "4513879" "5452821" "5516003" "6085534" "5277102" "5794816" "4276750" "4412607" "4446957" "4919250" "5176290" "5226521" "5275092" "5467858" "5476190" "5497905" "5513773" "5676041" "6085937" "6206168" "6230930" "6328180" "6382387" "6460451" "6935530" "6039220" "5909795" "5950794" "6050385" "6062370" "6290049" "4354613" "4600119" "5641050" "5780842" "6010239" "3653541" "3861561" "4004719" "4061245" "4146150" "4148412" "4258860" "4312460" "4363422" "4369442").pn.	USPAT	OR	ON	2006/04/04 11:44
L21	16	("1066753" "2083135" "2129185" "2505697" "3010557").PN. OR ("4004719"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L22	185	221/157.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L23	370	221/194	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L24	265	221/194.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L25	141	221/191.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44

EAST Search History

L26	340	221/263.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L27	841	221/251.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L28	26	221/251.ccls. and (translucent or transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L29	218	221/251.ccls. and (drop)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L30	191	221/247.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:44
L31	3635	dispense bag fill	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/04 11:44
L32	353	dispense bag fill chute	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/04 11:44
L33	24	candy and dispenser and adapter	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L34	191	candy and dispenser and outlet	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L35	1	("1801100").URPN.	USPAT	OR	ON	2006/04/04 11:44
L36	827	222/108.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L37	118	222/108.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L38	36	222/156.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L39	174	222/517.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L40	656	delivery and chute and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L41	2188280	(sanatized or sanitary) and vending machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44

EAST Search History

L42	391	(sanatized or sanitary) and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L43	61945	(sanatized or sanitary) candy and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L44	60	(sanatized or sanitary) and candy and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L45	2109	(sanatized or sanitary) and bulk and (adapt or adaptor or convert or attach or extend)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L46	400	(sanatized or sanitary) and bulk and (adapt or adaptor or convert or attach or extend) and (dispense or vend or vending or dispensing)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L47	659	receptacle and attached and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L48	103	receptacle and attached and vending and machine and barrier	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L49	183	vending and machine and actuat\$4 and barrier	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L50	64	"221".clas. and adaptor	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L51	114	"221".clas. and bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L52	48	"222".clas. and bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L53	785	bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L54	60	sanitized and drop and dispensing and mechanism	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L55	162	sanitized and dispensing and mechanism	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:49
L56	102	(sanitized and dispensing and mechanism) not L54	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44

EAST Search History

L57	433	sanitary and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L58	2271	sanitary and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L59	769	sanitary and dispenser and cylindrical	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L60	243	candy pivot dispense	USPAT; EPO; JPO; DERWENT	AND	ON	2006/04/04 11:44
L61	148	221/233.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L62	98	221/234.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L63	163	221/256.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L64	66	221/257.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L65	324	221/265.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L66	489	221/277.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L67	336	221/289.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L68	31	221/291.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L69	31	221/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 11:44
L70	1418	sanitary dispens\$4	US-PGPUB	AND	ON	2006/04/04 11:44
L71	390	sanitary dispens\$4 and (pivot or rotate)	US-PGPUB	AND	ON	2006/04/04 11:44
L72	398	bulk vending	US-PGPUB	AND	ON	2006/04/04 11:44
L73	449	candy and dispenser	US-PGPUB	AND	ON	2006/04/04 11:44

EAST Search History

L74	163	candy and dispenser and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/04/04 11:44
L75	4886	opening and dispenser and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/04/04 11:44
L76	1118	opening and dispenser and barrier and(pivot or rotate or spin)	US-PGPUB	AND	ON	2006/04/04 11:44
L77	736	opening and dispenser and barrier and hand and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/04/04 11:44
L78	624	opening and dispenser and barrier and hand and (pivot or rotate or spin) and bottom	US-PGPUB	AND	ON	2006/04/04 11:44
L79	345	opening and dispenser and barrier and hand and (pivot or rotate or spin) and bottom and interior	US-PGPUB	AND	ON	2006/04/04 11:44
L80	3402	dispens\$4 with hand	US-PGPUB	AND	ON	2006/04/04 11:44
L81	39	dispens\$4 with hand with (sanitary or hygiene)	US-PGPUB	AND	ON	2006/04/04 11:44
L82	355	dispens\$4 with hand and (sanitary or hygiene)	US-PGPUB	AND	ON	2006/04/04 11:44
S1	164	221/24.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 06:23
S2	118	221/151.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 06:41
S3	403	221/155.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 08:10
S4	71	("1347558" "1452721" "1490365" "1562152" "1627547" "1640851" "2193211" "2653069" "2759632" "2772811" "3128011" "3198402" "3335908" "3894657" "4667847" "5277331" "5397025" "5452822" "5673812" "5782378" "5833117" "5897022" "6056151").pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 08:14
S5	23	("1347558" "1452721" "1490365" "1562152" "1627547" "1640851" "2193211" "2653069" "2759632" "2772811" "3128011" "3198402" "3335908" "3894657" "4667847" "5277331" "5397025" "5452822" "5673812" "5782378" "5833117" "5897022" "6056151").pn.	USPAT	OR	ON	2005/11/09 08:14

EAST Search History

S6	203	("5638985" "5186355" "6502718" "5402911" "3831809" "4074829" "4269325" "4361754" "4410104" "4428503" "4534492" "4550819" "4560088" "4589571" "4809879" "4899864" "4919950" "4954697" "5000346" "5017953" "5027283" "5193901" "5256921" "5310035" "5339985" "5450938" "5464087" "5503300" "5566807" "5570811" "5590809" "5685435" "5734150" "5772072" "5791516" "5799822" "5819981" "5924596" "5947328" "5967364" "5975348" "5997236" "6050447" "6059495" "6059495" "6182859" "6182861" "6199720" "6571988" "6748296").pn. ("6478187" "3664476" "4267962" "4482078" "4513879" "5452821" "5516003" "6085534" "5277102" "5794816" "4276750" "4412607" "4446957" "4919250" "5176290" "5226521" "5275092" "5467858" "5476190" "5497905" "5513773" "5676041" "6085937" "6206168" "6230930" "6328180" "6382387" "6460451" "6935530" "6039220" "5909795" "5950794" "6050385" "6062370" "6290049" "4354613" "4600119" "5641050" "5780842" "6010239" "3653541" "3861561" "4004719" "4061245" "4146150" "4148412" "4258860" "4312460" "4363422" "4369442").pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 10:08
----	-----	--	--------------------------------	----	----	------------------

EAST Search History

S7	99	("5638985" "5186355" "6502718" "5402911" "3831809" "4074829" "4269325" "4361754" "4410104" "4428503" "4534492" "4550819" "4560088" "4589571" "4809879" "4899864" "4919950" "4954697" "5000346" "5017953" "5027283" "5193901" "5256921" "5310035" "5339985" "5450938" "5464087" "5503300" "5566807" "5570811" "5590809" "5685435" "5734150" "5772072" "5791516" "5799822" "5819981" "5924596" "5947328" "5967364" "5975348" "5997236" "6050447" "6059495" "6059495" "6182859" "6182861" "6199720" "6571988" "6748296").pn. ("6478187" "3664476" "4267962" "4482078" "4513879" "5452821" "5516003" "6085534" "5277102" "5794816" "4276750" "4412607" "4446957" "4919250" "5176290" "5226521" "5275092" "5467858" "5476190" "5497905" "5513773" "5676041" "6085937" "6206168" "6230930" "6328180" "6382387" "6460451" "6935530" "6039220" "5909795" "5950794" "6050385" "6062370" "6290049" "4354613" "4600119" "5641050" "5780842" "6010239" "3653541" "3861561" "4004719" "4061245" "4146150" "4148412" "4258860" "4312460" "4363422" "4369442").pn.	USPAT	OR	ON	2006/01/23 13:55
S8	16	("1066753" "2083135" "2129185" "2505697" "3010557").PN. OR ("4004719"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 10:24
S9	185	221/157.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 10:51
S10	368	221/194	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 10:52
S11	265	221/194.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 11:15
S12	141	221/191.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:30

EAST Search History

S13	334	221/263.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:45
S14	840	221/251.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:45
S15	25	221/251.ccls. and (translucent or transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:49
S16	217	221/251.ccls. and (drop)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:19
S17	191	221/247.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:42
S18	3449	dispense bag fill	US-PGPUB; USPAT; USOCR	AND	ON	2005/11/09 13:43
S19	331	dispense bag fill chute	US-PGPUB; USPAT; USOCR	AND	ON	2005/11/09 14:17
S20	22	candy and dispenser and adapter	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 11:34
S21	191	candy and dispenser and outlet	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 11:34
S22	1	("1801100").URPN.	USPAT	OR	ON	2006/01/23 07:29
S23	826	222/108.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 07:30
S24	118	222/108.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 07:46
S25	36	222/156.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 14:09
S26	173	222/517.ccls. and (rotate or hinged or swing or pivot)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 08:34
S27	651	delivery and chute and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:27
S28	2165673	(sanatized or sanitary) and vending machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:30

EAST Search History

S29	386	(sanatized or sanitary) and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:54
S30	61316	(sanatized or sanitary) candy and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:54
S31	59	(sanatized or sanitary) and candy and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:02
S32	2087	(sanatized or sanitary) and bulk and (adapt or adaptor or convert or attach or extend)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:05
S33	394	(sanatized or sanitary) and bulk and (adapt or adaptor or convert or attach or extend) and (dispense or vend or vending or dispensing)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:46
S34	655	receptacle and attached and vending and machine	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:47
S35	103	receptacle and attached and vending and machine and barrier	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:51
S36	180	vending and machine and actuat\$4 and barrier	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 11:08
S37	64	"221".clas. and adaptor	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 11:13
S38	114	"221".clas. and bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 11:27
S39	48	"222".clas. and bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 11:28
S40	777	bulk and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:34
S41	58	sanitized and drop and dispensing and mechanism	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:42
S42	160	sanitized and dispensing and mechanism	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:42
S43	102	(sanitized and dispensing and mechanism) not S41	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:43

EAST Search History

S44	428	sanitary and vending	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 14:51
S45	2245	sanitary and dispenser	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 14:52
S46	764	sanitary and dispenser and cylindrical	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 06:33
S47	240	candy pivot dispense	USPAT; EPO; JPO; DERWENT	AND	ON	2006/01/24 06:49
S48	148	221/233.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 07:09
S49	98	221/234.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 07:15
S50	163	221/256.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 07:26
S51	66	221/257.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 07:32
S52	323	221/265.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:04
S53	486	221/277.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:31
S54	335	221/289.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:49
S55	31	221/291.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:53
S56	31	221/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:56
S57	1342	sanitary dispens\$4	US-PGPUB	AND	ON	2006/01/24 08:56
S58	372	sanitary dispens\$4 and (pivot or rotate)	US-PGPUB	AND	ON	2006/01/24 09:17
S59	375	bulk vending	US-PGPUB	AND	ON	2006/01/24 09:33
S60	431	candy and dispenser	US-PGPUB	AND	ON	2006/01/24 09:33

EAST Search History

S61	158	candy and dispenser and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/01/24 09:49
S62	4694	opening and dispenser and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/01/24 09:49
S63	1073	opening and dispenser and barrier and(pivot or rotate or spin)	US-PGPUB	AND	ON	2006/01/24 09:49
S64	706	opening and dispenser and barrier and hand and (pivot or rotate or spin)	US-PGPUB	AND	ON	2006/01/24 09:50
S65	598	opening and dispenser and barrier and hand and (pivot or rotate or spin) and bottom	US-PGPUB	AND	ON	2006/01/24 09:50
S66	329	opening and dispenser and barrier and hand and (pivot or rotate or spin) and bottom and interior	US-PGPUB	AND	ON	2006/01/24 10:10
S67	3258	dispens\$4 with hand	US-PGPUB	AND	ON	2006/01/24 10:13
S68	38	dispens\$4 with hand with (sanitary or hygiene)	US-PGPUB	AND	ON	2006/01/24 10:15
S69	339	dispens\$4 with hand and (sanitary or hygiene)	US-PGPUB	AND	ON	2006/01/24 10:15